

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("5473691" "5673319" "5729608" "5778065" "5892904" "6367012").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L2	845	713/170, "176".ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L3	308	713/170.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L4	422	713/176.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L5	62	(713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L6	8	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L7	5548	(creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L8	32	((creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))) and ((content near2 data) same (hash near4 value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L9	28	"6131162"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L10	6	"5729608" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L11	8	"5673319" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L12	23	"5473691" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L13	23	(Unilateral with authenticat\$3 with (message information data ))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L14	585	(authenticat\$3 with (network address )adj information)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L15	585	(authenticat\$3 with ((network address )adj information))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L16	48	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and hash\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L17	13	(network with address with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L18	797	(network with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L19	2	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L20	14	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L21	14833268	(network with authenticat\$3).ti. @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L22	175	(network with authenticat\$3).ti. and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L23	46	((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L24	7	((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)) and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L25	5	"4731841" and @py<"2002" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L26	7	"4731841" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L27	156	((network with authenticat\$3).ti.) and ((public private) adj key\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L28	61	((network with authenticat\$3).ti.) and ((public private) adj key\$6)) and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L29	97	"5371794"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L30	59	"5371794" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L31	25	("5371794" and @py<"2002") and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L32	9	((network adj address) with authentication).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L33	571	(((device mobile laptop network) adj address) with authentication)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L34	6	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L35	3	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L36	3	(((device mobile laptop network) adj address) same authentication same digital same ((public private) adj key)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L37	4	(network adj address) with authentication with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L38	0	(network adj address) with (time adj stamp\$3) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L39	36	(network adj address) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L40	50	("6510144" "6285991" "6104929" "6665537" "6272129" "6131120" "6466964" "6236652" "5805712" "6321267" "6353891" "6195705" "6230012" "6501746" "6621810" "6636498" "6366622" "5922074" "6249873" "5905777" "6009524" "6314521" "6760752" "6044205" "6052782" "6128739" "6411692" "6477644" "6496704" "6760444" "6094486" "6236728" "6240183" "5577122" "4897875" "6560217" "6765900" "5418854" "5497421" "5937161" "6023510" "5802510" "5930479" "5285496" "6084969" "6466571" "5475738" "6081827" "5742763" "5832221").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L41	845	713/170, "176".ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L42	308	713/170.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L43	422	713/176.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L44	62	(713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L45	5548	(creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L46	585	(authenticat\$3 with (network address )adj information)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L47	585	(authenticat\$3 with ((network address )adj information))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L48	797	(network with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L49	14833268	(network with authenticat\$3).ti. @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L50	175	(network with authenticat\$3).ti. and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L51	46	((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L52	5	"4731841" and @py<"2002" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L53	156	((network with authenticat\$3).ti.) and ((public private) adj key\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L54	97	"5371794"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L55	59	"5371794" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L56	571	((device mobile laptop network) adj address) with authentication)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L57	6	("5473691" "5673319" "5729608" "5778065" "5892904" "6367012").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L58	8	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L59	32	((creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))) and ((content near2 data) same (hash near4 value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L60	28	"6131162"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L61	6	"5729608" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L62	8	"5673319" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L63	23	"5473691" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L64	23	(Unilateral with authenticat\$3 with (message information data ))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L65	48	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and hash\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L66	13	(network with address with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L67	2	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L68	14	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L69	7	(((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)) and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L70	7	"4731841" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L71	61	(((network with authenticat\$3).ti.) and ((public private) adj key\$6)) and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L72	25	("5371794" and @py<"2002") and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L73	9	((network adj address) with authentication).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L74	6	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L75	3	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L76	3	(((device mobile laptop network) adj address) same authentication same digital same ((public private) adj key)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L77	4	(network adj address) with authentication with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L78	36	(network adj address) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L79	50	("6510144" "6285991" "6104929" "6665537" "6272129" "6131120" "6466964" "6236652" "5805712" "6321267" "6353891" "6195705" "6230012" "6501746" "6621810" "6636498" "6366622" "5922074" "6249873" "5905777" "6009524" "6314521" "6760752" "6044205" "6052782" "6128739" "6411692" "6477644" "6496704" "6760444" "6094486" "6236728" "6240183" "5577122" "4897875" "6560217" "6765900" "5418854" "5497421" "5937161" "6023510" "5802510" "5930479" "5285496" "6084969" "6466571" "5475738" "6081827" "5742763" "5832221").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L80	269	380/247.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L81	0	L57 and L80	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L82	0	L57 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L83	593	713/170.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L84	130	L83 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L85	55000	L84 and digital (signature and sign\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L86	43	L84 and (digital\$3 with (signature and sign\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L87	41	L86 and (public adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L88	97	L80 and (digital\$3 with (signature sign\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L89	79	L88 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L90	4	L89 and (content adj data)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L91	130	"5153919"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L92	71	L91 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L93	4	L92 and (digitally with (signing signed))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L94	845	713/170, "176".ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L95	308	713/170.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L96	422	713/176.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L97	62	(713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L98	5548	(creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L99	585	(authenticat\$3 with (network address )adj information)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L100	585	(authenticat\$3 with ((network address )adj information))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L101	797	(network with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L102	14833268	(network with authenticat\$3).ti. @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L103	175	(network with authenticat\$3).ti. and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L104	46	((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L105	5	"4731841" and @py<"2002" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L106	156	((network with authenticat\$3).ti.) and ((public private) adj key\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L107	97	"5371794"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L108	59	"5371794" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L109	571	(((device mobile laptop network) adj address) with authentication)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L110	0	(network adj address) with (time adj stamp\$3) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L111	845	713/170, "176".ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L112	308	713/170.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L113	422	713/176.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L114	62	(713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L115	5548	(creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L116	585	(authenticat\$3 with (network address )adj information)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L117	585	(authenticat\$3 with ((network address )adj information))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L118	797	(network with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L119	14833268	(network with authenticat\$3).ti. @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L120	175	(network with authenticat\$3).ti. and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L121	46	((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L122	5	"4731841" and @py<"2002" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L123	156	((network with authenticat\$3).ti.) and ((public private) adj key\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L124	97	"5371794"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L125	59	"5371794" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L126	571	(((device mobile laptop network) adj address) with authentication)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L127	269	380/247.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L128	6	("5473691" "5673319" "5729608" "5778065" "5892904" "6367012").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L129	0	L128 and L127	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L130	0	L128 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L131	593	713/170.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L132	130	L131 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L133	55000	L132 and digital (signature and sign\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L134	43	L132 and (digital\$3 with (signature and sign\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L135	97	L127 and (digital\$3 with (signature sign\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L136	79	L135 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L137	130	"5153919"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L138	71	L137 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L139	6	("5473691" "5673319" "5729608" "5778065" "5892904" "6367012").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L140	8	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L141	32	((creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))) and ((content near2 data) same (hash near4 value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L142	28	"6131162"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L143	6	"5729608" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L144	8	"5673319" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L145	23	"5473691" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L146	23	(Unilateral with authenticat\$3 with (message information data ))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L147	48	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and hash\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L148	13	(network with address with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L149	2	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L150	14	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L151	7	(((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)) and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L152	7	"4731841" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L153	61	(((network with authenticat\$3).ti.) and ((public private) adj key\$6)) and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L154	25	("5371794" and @py<"2002") and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L155	9	((network adj address) with authentication).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L156	6	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L157	3	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L158	3	(((device mobile laptop network) adj address) same authentication same digital same ((public private) adj key)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L159	4	(network adj address) with authentication with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L160	36	(network adj address) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L161	50	("6510144" "6285991" "6104929" "6665537" "6272129" "6131120" "6466964" "6236652" "5805712" "6321267" "6353891" "6195705" "6230012" "6501746" "6621810" "6636498" "6366622" "5922074" "6249873" "5905777" "6009524" "6314521" "6760752" "6044205" "6052782" "6128739" "6411692" "6477644" "6496704" "6760444" "6094486" "6236728" "6240183" "5577122" "4897875" "6560217" "6765900" "5418854" "5497421" "5937161" "6023510" "5802510" "5930479" "5285496" "6084969" "6466571" "5475738" "6081827" "5742763" "5832221").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L162	6	("5473691" "5673319" "5729608" "5778065" "5892904" "6367012").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L163	8	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L164	32	((creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))) and ((content near2 data) same (hash near4 value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L165	28	"6131162"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L166	6	"5729608" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L167	8	"5673319" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L168	23	"5473691" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L169	23	(Unilateral with authenticat\$3 with (message information data ))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L170	48	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and hash\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L171	13	(network with address with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L172	2	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L173	14	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L174	7	(((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)) and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L175	7	"4731841" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L176	61	(((network with authenticat\$3).ti.) and ((public private) adj key\$6)) and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L177	25	("5371794" and @py<"2002") and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L178	9	((network adj address) with authentication).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L179	6	(((device mobile laptop network) adj address) with authentication)) same digital same ((public private) adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L180	3	(((device mobile laptop network) adj address) with authentication)) same digital same ((public private) adj key). clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L181	3	((device mobile laptop network) adj address) same authentication same digital same ((public private) adj key)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L182	4	(network adj address) with authentication with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L183	36	(network adj address) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L184	50	("6510144" "6285991" "6104929" "6665537" "6272129" "6131120" "6466964" "6236652" "5805712" "6321267" "6353891" "6195705" "6230012" "6501746" "6621810" "6636498" "6366622" "5922074" "6249873" "5905777" "6009524" "6314521" "6760752" "6044205" "6052782" "6128739" "6411692" "6477644" "6496704" "6760444" "6094486" "6236728" "6240183" "5577122" "4897875" "6560217" "6765900" "5418854" "5497421" "5937161" "6023510" "5802510" "5930479" "5285496" "6084969" "6466571" "5475738" "6081827" "5742763" "5832221").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L185	41	L134 and (public adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L186	4	L136 and (content adj data)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L187	4	L138 and (digitally with (signing signed))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L188	2	("6880009" "6879690" "6839338" "6496704" "6055236") and ((public adj key) with (network adj address))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L189	0	("20050063352" "20050058099" "20050055576" "20040221154" "20040003050" "20030212774" "2003206533" "20030152380" "20020147820" "20020118674" "20020114469" "20020062385" "20020056002" "20010041571") and ((public adj key) with (network adj address))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L190	12	("20050063352" "20050058099" "20050055576" "20040221154" "20040003050" "20030212774" "2003206533" "20030152380" "20020147820" "20020118674" "20020114469" "20020062385" "20020056002" "20010041571") and (public adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L191	29	("6880009" "6879690" "6839338" "6496704" "6055236") and (public adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L192	108	"6055236"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L193	31	"6055236" and IPv6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L194	21	L192 and (public adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L195	3	"6782474"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L196	22	ipv6 near2 auto near4 configur\$8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L197	1	(ipv6 with configur\$8 with public with key)".clm"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L198	0	(ipv6 with configur\$8 with public with key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L199	1	(ipv6 with configur\$8 with public with key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L200	66	(network with configur\$8 with public with key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L201	1	L200 and (deriv\$3 near4 address).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L202	1	L200 and (deriv\$3 near4 address)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L203	2	L200 and (generat\$3 near4 address)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48

## EAST Search History

L204	2	L200 and prefix	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L205	6	(network with configur\$8 with public with key) and prefix	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L206	1	(mobile with IP with (public adj key) with (network adj address)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L207	2	(mobile with (public adj key) with (network adj address)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L208	4	(mobile with (public adj key) with (network adj address))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L209	194	(cryptographic with protocol).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L210	2	(cryptographic with protocol with network with address).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L211	5	(public with key with protocol with network with address).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L212	3	(public with key with digital with certificat\$3 with network with address).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L213	12	(public with key with digital with certificat\$3 with network with address)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L214	211	"5677955"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L215	105	L214 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L216	10	L215 and (network adj address)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
L217	10	((hash\$3 near3 (public adj key)) and (network adj address\$3)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 17:57

## EAST Search History

L218	488	((hash\$3 near3 (public adj key)) and (network adj address\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 17:57
L219	439	I218 and modif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 17:57
L220	417	I219 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 17:57
L221	49	I219 and (digital adj signature).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 17:59
L222	34	I221 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/22 17:59
S1	50	("6510144" "6285991" "6104929" "6665537" "6272129" "6131120" "6466964" "6236652" "5805712" "6321267" "6353891" "6195705" "6230012" "6501746" "6621810" "6636498" "6366622" "5922074" "6249873" "5905777" "6009524" "6314521" "6760752" "6044205" "6052782" "6128739" "6411692" "6477644" "6496704" "6760444" "6094486" "6236728" "6240183" "5577122" "4897875" "6560217" "6765900" "5418854" "5497421" "5937161" "6023510" "5802510" "5930479" "5285496" "6084969" "6466571" "5475738" "6081827" "5742763" "5832221").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/08 09:12
S2	6	("5473691" "5673319" "5729608" "5778065" "5892904" "6367012").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/22 17:48
S3	487	713/170, "176".ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 09:39
S4	170	713/170.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 09:40

## EAST Search History

S5	234	713/176.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 09:40
S6	29	(713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 09:40
S7	8	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 09:44
S8	2904	(creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 09:46
S9	17	((creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))) and ((content near2 data) same (hash near4 value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 09:55
S10	15	"6131162"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 10:09
S11	6	"5729608" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 10:13
S12	8	"5673319" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 10:17
S13	23	"5473691" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 10:36
S14	17	(Unilateral with authenticat\$3 with (message information data ))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 10:47
S15	294	(authenticat\$3 with (network address )adj information)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 10:47
S16	294	(authenticat\$3 with ((network address )adj information))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 10:48
S17	24	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and hash\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:04
S18	6	(network with address with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:06

## EAST Search History

S19	457	(network with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:34
S20	2	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:11
S21	7	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:11
S22	14818581	(network with authenticat\$3).ti. @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:18
S23	175	(network with authenticat\$3).ti. and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:18
S24	46	((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:18
S25	7	((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)) and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:31
S26	5	"4731841" and @py<"2002" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:33
S27	6	"4731841" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:33
S28	84	((network with authenticat\$3).ti.) and ((public private) adj key\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 11:35
S29	34	((network with authenticat\$3).ti.) and ((public private) adj key\$6)) and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 12:54
S30	75	"5371794"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 12:55
S31	59	"5371794" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 13:00
S32	25	("5371794" and @py<"2002") and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 13:05
S33	6	((network adj address) with authentication).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 13:06

## EAST Search History

S34	310	(((device mobile laptop network) adj address) with authentication)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 13:07
S35	5	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 13:10
S36	3	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 13:10
S37	3	(((device mobile laptop network) adj address) same authentication same digital same ((public private) adj key)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 13:12
S38	3	(network adj address) with authentication with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 13:15
S39	0	(network adj address) with (time adj stamp\$3) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 13:17
S40	24	(network adj address) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/07 13:17
S41	6	("5473691" "5673319" "5729608" "5778065" "5892904" "6367012").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S42	568	713/170, "176".ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:36
S43	196	713/170.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S44	267	713/176.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S45	33	(713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S46	8	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S47	3432	(creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34

## EAST Search History

S48	22	((creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))) and ((content near2 data) same (hash near4 value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S49	15	"6131162"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S50	6	"5729608" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S51	8	"5673319" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S52	23	"5473691" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S53	18	(Unilateral with authenticat\$3 with (message information data ))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S54	356	(authenticat\$3 with (network address )adj information)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S55	356	(authenticat\$3 with ((network address )adj information))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S56	27	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and hash\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S57	9	(network with address with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S58	534	(network with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S59	2	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S60	9	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S61	14825438	(network with authenticat\$3).ti. @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S62	175	(network with authenticat\$3).ti. and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34

## EAST Search History

S63	46	((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S64	7	(((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)) and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S65	5	"4731841" and @py<"2002" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S66	7	"4731841" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S67	100	((network with authenticat\$3).ti.) and ((public private) adj key\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S68	40	(((network with authenticat\$3).ti.) and ((public private) adj key\$6)) and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S69	78	"5371794"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S70	59	"5371794" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S71	25	("5371794" and @py<"2002") and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S72	7	((network adj address) with authentication).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S73	378	(((device mobile laptop network) adj address) with authentication)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S74	5	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S75	3	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S76	3	(((device mobile laptop network) adj address) same authentication same digital same ((public private) adj key)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S77	3	(network adj address) with authentication with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34

## EAST Search History

S78	30	(network adj address) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S79	50	("6510144" "6285991" "6104929" "6665537" "6272129" "6131120" "6466964" "6236652" "5805712" "6321267" "6353891" "6195705" "6230012" "6501746" "6621810" "6636498" "6366622" "5922074" "6249873" "5905777" "6009524" "6314521" "6760752" "6044205" "6052782" "6128739" "6411692" "6477644" "6496704" "6760444" "6094486" "6236728" "6240183" "5577122" "4897875" "6560217" "6765900" "5418854" "5497421" "5937161" "6023510" "5802510" "5930479" "5285496" "6084969" "6466571" "5475738" "6081827" "5742763" "5832221").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:34
S80	210	380/247.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:37
S81	0	S41 and S80	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:37
S82	0	S41 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:37
S83	381	713/170.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:37
S84	66	S83 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:37
S85	40823	S84 and digital (signature and sign\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:37
S86	21	S84 and (digital\$3 with (signature and sign\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:38
S87	21	S86 and (public adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:45
S88	77	S80 and (digital\$3 with (signature sign\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:46

## EAST Search History

S89	62	S88 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:46
S90	4	S89 and (content adj data)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:47
S91	112	"5153919"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:47
S92	58	S91 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:47
S93	3	S92 and (digitally with (signing signed))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/27 14:47
S94	6	("5473691" "5673319" "5729608" "5778065" "5892904" "6367012").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S95	606	713/170, "176".ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S96	230	713/170.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S97	315	713/176.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S98	39	(713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S99	8	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S100	4145	((creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S101	26	((creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))) and ((content near2 data) same (hash near4 value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S102	17	"6131162"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S103	6	"5729608" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05

## EAST Search History

S10 4	8	"5673319" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S10 5	23	"5473691" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S10 6	20	(Unilateral with authenticat\$3 with (message information data ))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S10 7	430	(authenticat\$3 with (network address )adj information)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S10 8	430	(authenticat\$3 with ((network address )adj information))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S10 9	31	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and hash\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S11 0	9	(network with address with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S11 1	640	(network with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S11 2	2	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S11 3	11	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S11 4	14827071	(network with authenticat\$3).ti. @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S11 5	175	(network with authenticat\$3).ti. and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S11 6	46	((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S11 7	7	(((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)) and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S11 8	5	"4731841" and @py<"2002" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05

## EAST Search History

S11 9	7	"4731841" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S12 0	118	((network with authenticat\$3).ti.) and ((public private) adj key\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S12 1	45	(((network with authenticat\$3).ti.) and ((public private) adj key\$6)) and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S12 2	82	"5371794"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S12 3	59	"5371794" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S12 4	25	("5371794" and @py<"2002") and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S12 5	7	((network adj address) with authentication).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S12 6	431	(((device mobile laptop network) adj address) with authentication)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S12 7	5	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S12 8	3	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S12 9	3	(((device mobile laptop network) adj address) same authentication same digital same ((public private) adj key)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S13 0	3	(network adj address) with authentication with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S13 1	0	(network adj address) with (time adj stamp\$3) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S13 2	31	(network adj address) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05

## EAST Search History

S13 3	50	("6510144" "6285991" "6104929" "6665537" "6272129" "6131120" "6466964" "6236652" "5805712" "6321267" "6353891" "6195705" "6230012" "6501746" "6621810" "6636498" "6366622" "5922074" "6249873" "5905777" "6009524" "6314521" "6760752" "6044205" "6052782" "6128739" "6411692" "6477644" "6496704" "6760444" "6094486" "6236728" "6240183" "5577122" "4897875" "6560217" "6765900" "5418854" "5497421" "5937161" "6023510" "5802510" "5930479" "5285496" "6084969" "6466571" "5475738" "6081827" "5742763" "5832221").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S13 4	606	713/170, "176".ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S13 5	230	713/170.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S13 6	315	713/176.ccls. and (authenticat\$3 with messag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S13 7	39	(713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S13 8	4145	(creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S13 9	430	(authenticat\$3 with (network address )adj information)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S14 0	430	(authenticat\$3 with ((network address )adj information))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S14 1	640	(network with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S14 2	14827071	(network with authenticat\$3).ti. @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S14 3	175	(network with authenticat\$3).ti. and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05

## EAST Search History

S14 4	46	((network with authenticat\$3).ti. and @py<"2002" and (portable laptop mobile))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S14 5	5	"4731841" and @py<"2002" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S14 6	118	((network with authenticat\$3).ti.) and ((public private) adj key\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S14 7	82	"5371794"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S14 8	59	"5371794" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S14 9	431	((device mobile laptop network) adj address) with authentication)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S15 0	6	("5473691" "5673319" "5729608" "5778065" "5892904" "6367012").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S15 1	8	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S15 2	26	((creat\$3 generat\$3) with ((authentication with information) (digital adj certificat\$3))) and ((content near2 data) same (hash near4 value))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S15 3	17	"6131162"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S15 4	6	"5729608" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S15 5	8	"5673319" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S15 6	23	"5473691" and @py<"2002"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S15 7	20	(Unilateral with authenticat\$3 with (message information data ))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05

## EAST Search History

S15 8	31	((713/170.ccls. and (authenticat\$3 with messag\$3)) and (713/176.ccls. and (authenticat\$3 with messag\$3))) and hash\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S15 9	9	(network with address with authenticat\$3).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S16 0	2	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S16 1	11	((network with authenticat\$3).ti.) and ((digital adj signature) same ((public private) adj key) same hash\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S16 2	7	(((network with authenticat\$3).ti. and @py<"2002") and (portable laptop mobile)) and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S16 3	7	"4731841" and ((public private) adj (key-pair (key adj pair)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S16 4	45	(((network with authenticat\$3).ti.) and ((public private) adj key\$6)) and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S16 5	25	("5371794" and @py<"2002") and (digital near4 signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S16 6	7	((network adj address) with authentication).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S16 7	5	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S16 8	3	(((device mobile laptop network) adj address) with authentication) same digital same ((public private) adj key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S16 9	3	(((device mobile laptop network) adj address) same authentication same digital same ((public private) adj key)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S17 0	3	(network adj address) with authentication with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S17 1	31	(network adj address) with (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05

## EAST Search History

S17 2	50	("6510144" "6285991" "6104929" "6665537" "6272129" "6131120" "6466964" "6236652" "5805712" "6321267" "6353891" "6195705" "6230012" "6501746" "6621810" "6636498" "6366622" "5922074" "6249873" "5905777" "6009524" "6314521" "6760752" "6044205" "6052782" "6128739" "6411692" "6477644" "6496704" "6760444" "6094486" "6236728" "6240183" "5577122" "4897875" "6560217" "6765900" "5418854" "5497421" "5937161" "6023510" "5802510" "5930479" "5285496" "6084969" "6466571" "5475738" "6081827" "5742763" "5832221").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S17 3	233	380/247.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S17 4	0	S150 and S173	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S17 5	0	S150 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S17 6	446	713/170.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S17 7	83	S176 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S17 8	45468	S177 and digital (signature and sign\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S17 9	27	S177 and (digital\$3 with (signature and sign\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S18 0	26	S179 and (public adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S18 1	83	S173 and (digital\$3 with (signature sign\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S18 2	68	S181 and mobile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05

## EAST Search History

S18 3	4	S182 and (content adj data)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S18 4	118	"5153919"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S18 5	62	S184 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S18 6	3	S185 and (digitally with (signing signed))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 12:05
S18 7	1	("6880009" "6879690" "6839338" "6496704" "6055236") and ((public adj key) with (network adj address))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 13:10
S18 8	0	("20050063352" "20050058099" "20050055576" "20040221154" "20040003050" "20030212774" "2003206533" "20030152380" "20020147820" "20020118674" "20020114469" "20020062385" "20020056002" "20010041571") and ((public adj key) with (network adj address))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 13:09
S18 9	12	("20050063352" "20050058099" "20050055576" "20040221154" "20040003050" "20030212774" "2003206533" "20030152380" "20020147820" "20020118674" "20020114469" "20020062385" "20020056002" "20010041571") and (public adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 13:09
S19 0	14	("6880009" "6879690" "6839338" "6496704" "6055236") and (public adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 13:58
S19 1	70	"6055236"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 14:00
S19 2	20	"6055236" and IPv6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 13:59
S19 3	9	S191 and (public adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/24 14:00
S19 4	3	"6782474"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 13:42

## EAST Search History

S19 5	15	ipv6 near2 auto near4 configur\$8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 13:49
S19 6	1	(ipv6 with configur\$8 with public with key)".clm"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 13:50
S19 7	0	(ipv6 with configur\$8 with public with key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 13:50
S19 8	1	(ipv6 with configur\$8 with public with key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 13:50
S19 9	59	(network with configur\$8 with public with key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 13:59
S20 0	1	S199 and (deriv\$3 near4 address).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 13:58
S20 1	1	S199 and (deriv\$3 near4 address)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 13:58
S20 2	2	S199 and (generat\$3 near4 address)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 13:58
S20 3	2	S199 and prefix	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 13:58
S20 4	5	(network with configur\$8 with public with key) and prefix	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 13:59
S20 5	1	(mobile with IP with (public adj key) with (network adj address)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 14:39
S20 6	2	(mobile with (public adj key) with (network adj address)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 14:39
S20 7	4	(mobile with (public adj key) with (network adj address))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 15:29
S20 8	170	(cryptographic with protocol).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 15:30
S20 9	2	(cryptographic with protocol with network with address).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 15:31

## EAST Search History

S21 0	5	(public with key with protocol with network with address).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 15:32
S21 1	3	(public with key with digital with certificate\$3 with network with address).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 15:33
S21 2	12	(public with key with digital with certificate\$3 with network with address)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 15:35
S21 3	192	"5677955"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 15:35
S21 4	92	S213 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 15:35
S21 5	10	S214 and (network adj address)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/11 15:35